



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Richards et al.

Art Unit: 2834

Application No. 10/033,353

CERTIFICATE OF MAILING

Filed: October 25, 2001

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on January 6, 2003 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

For: PIEZOELECTRIC MICRO-
TRANSDUCERS, METHODS OF USE AND
MANUFACTURING METHODS FOR SAME

Examiner: Thomas M. Dougherty

Date: January 6, 2003

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(c)

COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent. This Information Disclosure Statement is being mailed before applicants received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

This statement is provided in compliance with 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the Information Disclosure Statement filed herewith was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. As a result, no fee should be required to file this IDS.

Please charge any additional fees which may be required in connection with filing this Information Disclosure Statement, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

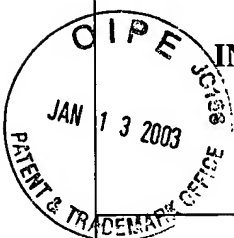
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**INFORMATION DISCLOSURE
STATEMENT**
BY APPLICANT

Docket: 4630-61498

App: 10/033,353

Applicant:

Filed: October 25, 2001

Art Unit:

U.S. PATENT DOCUMENTS

Init.*		Number	Date	Name	Class	Sub	Filed
		4,140,936	Feb. 20, 1979	Bullock			

FOREIGN PATENT DOCUMENTS

		Number	Date	Country	Class	Sub	
		WO 01/63738 A2	30 August 2001	PCT			
		WO 94/18433 A	18 August 1994	PCT			

OTHER DOCUMENTS

			Xu, C. "Design of a Micro Heat Engine," MEMS-Vol. 2, Micro-Electro-Mechanical Systems (MEMS), 2000, pp. 261-267.

EXAMINER:

DATE

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.